

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044503.D
 Acq On : 23 Aug 2021 15:29
 Operator : SY/MD
 Sample : M3519-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG8

Quant Time: Aug 24 04:00:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 03:56:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

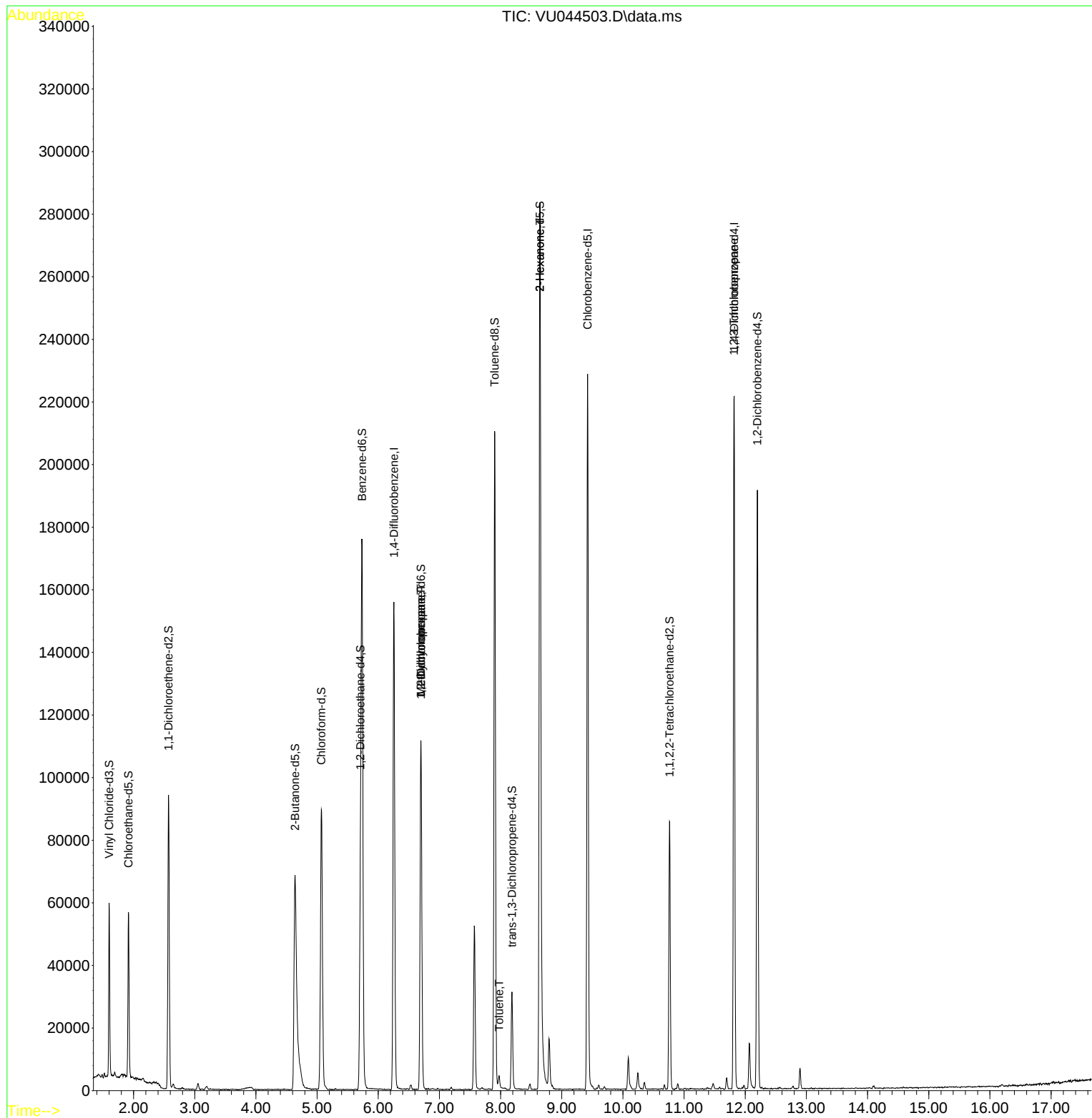
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122253	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39741	4.019	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.916	69	38811	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.571	65	18065	4.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.639	46	140603	51.418	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.840%
24) Chloroform-d	5.070	84	80780	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.710	65	46610	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.735	84	163338	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.697	67	53552	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.902	98	136631	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.185	79	17693	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.642	63	115631	54.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43402	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	46628	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	12173	0.711	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5793	0.533	ug/L #	88
42) Toluene	7.976	91	3077	0.071	ug/L	90
48) 2-Hexanone	8.642	43	13167	2.500	ug/L #	68
61) 1,2,3-Trichloropropane	11.815	75	7377	1.059	ug/L #	70

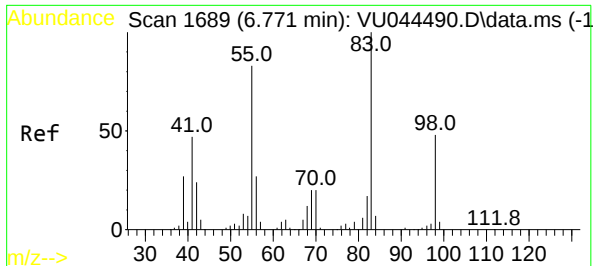
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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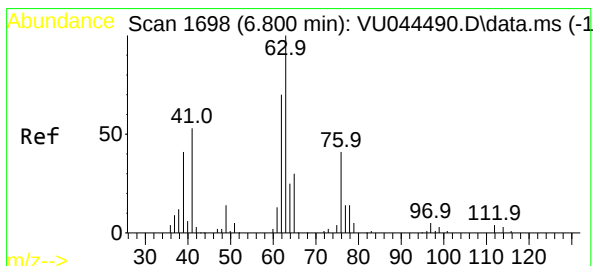
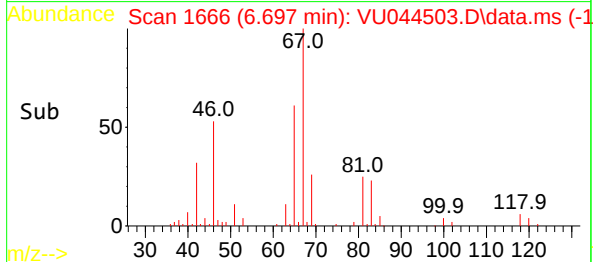
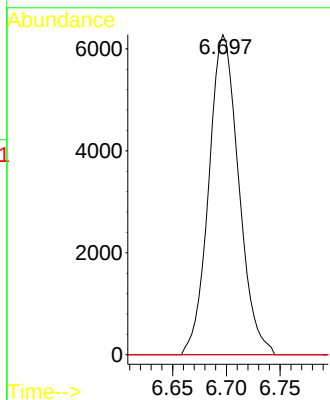
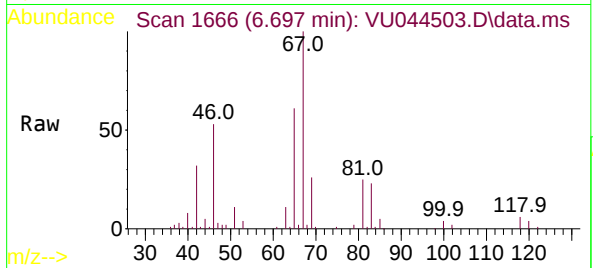




#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044503.D
Acq: 23 Aug 2021 15:29

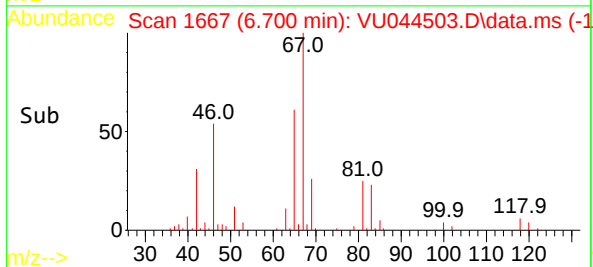
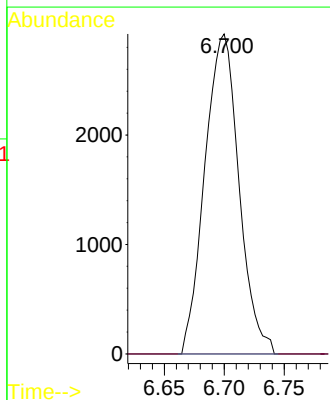
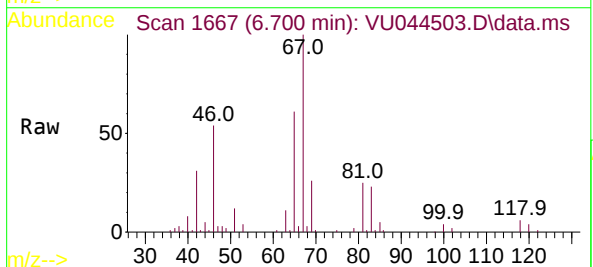
Instrument :
MSVOA_U
ClientSampleId :
C0AG8

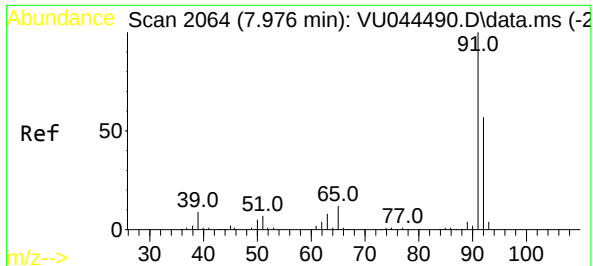
Tgt Ion: 83 Resp: 12173
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.3 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044503.D
Acq: 23 Aug 2021 15:29

Tgt Ion: 63 Resp: 5793
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

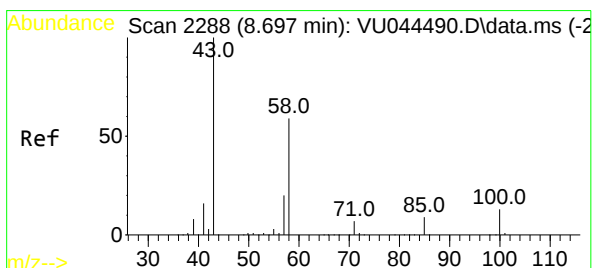
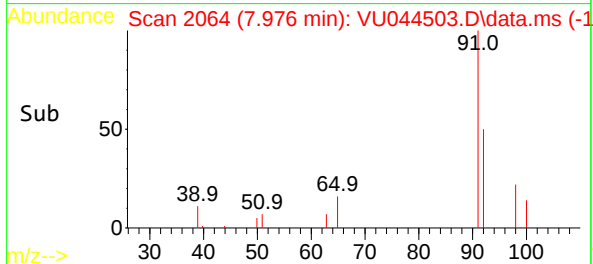
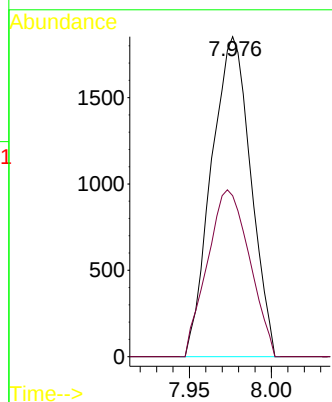
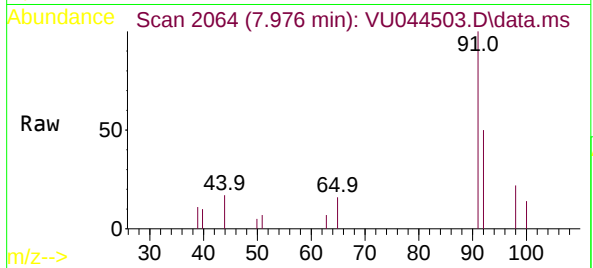




#42
Toluene
Concen: 0.071 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044503.D
Acq: 23 Aug 2021 15:29

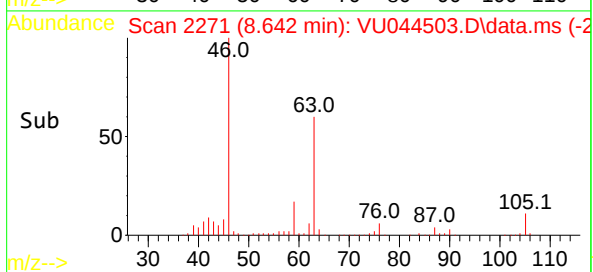
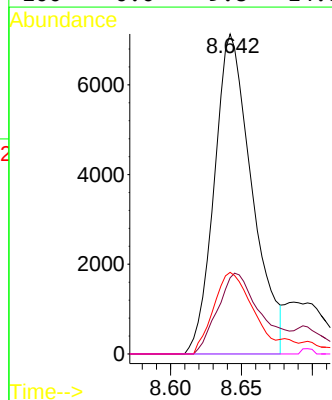
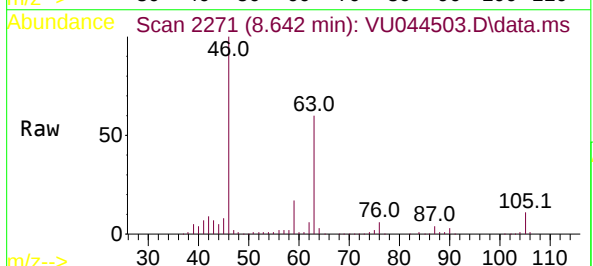
Instrument :
MSVOA_U
ClientSampled :
C0AG8

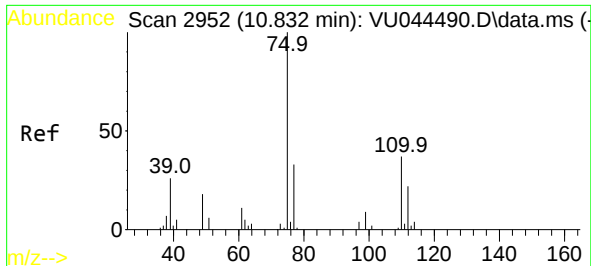
Tgt Ion: 91 Resp: 3077
Ion Ratio Lower Upper
91 100
92 50.3 40.7 75.5



#48
2-Hexanone
Concen: 2.500 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044503.D
Acq: 23 Aug 2021 15:29

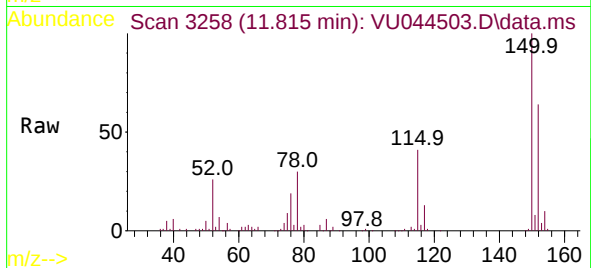
Tgt Ion: 43 Resp: 13167
Ion Ratio Lower Upper
43 100
58 29.4 46.5 69.7#
57 26.5 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044503.D
Acq: 23 Aug 2021 15:29

Instrument :
MSVOA_U
ClientSampleId :
C0AG8



Tgt Ion: 75 Resp: 7377
Ion Ratio Lower Upper
75 100
110 1.6 28.4 42.6#
77 33.0 26.5 39.7

